

ELIMINATION OF LIFT STATION 227 AT WILDERNESS OAKS PART 2
SAWS Job No. 09-2524, Solicitation No. B-10-024-DG

QUESTIONS AND RESPONSES

BID DATE: April 30, 2010
2:00 p.m. Central Standard Time

Q. Will the existing manhole have to be raised to the finished grade of the overlay?

R. The manhole needs to be adjusted so the pavement elevation of both existing pavement and overlay pavement matches the manhole ring top elevation.

Q. With the 30 day mandrel test and July 31st deadline in mind, when will flows be allowed to be introduced into the new line?

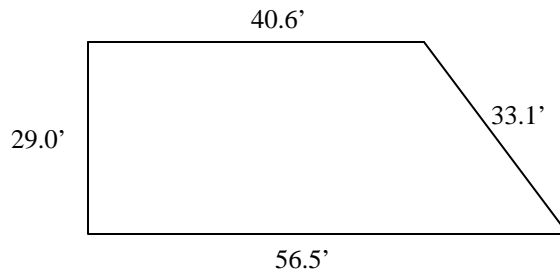
R. There is a 60 calendar day deadline to introduce flows into the new line after contract is awarded. The July 31st deadline is only to complete the bore section including the 24-inch casing, 8-inch carrier, backfill boring pit, compaction testing and injection of grout material to the bore section between boring pit and manhole at station 1+84.50.

Q. Will we be able to test the line before constructing the manhole at 3+11? if not then is it your intention to have bypass pumping in place until the 30 day mandrel test is completed?

R. By-pass pumping will be required until the 30 day mandrel test is completed.

Q. Are the plans that are to scale? See Sheet 11 of 18 (Lift Station Demolition Plan)

R. Sheets 05 of 18, 06 of 18, 07 of 18, 12 of 18 and 15 of 18 are to scale. See graphic scale in respective sheets. Sheet 11 of 18 "Lift Station Demolition Plan" is not to scale, except some dimensions shown in the plans. Lift Station site approximate dimensions are shown next:



- Q. What is the width of the wet well?**
- R. Wet well has a cylindrical shape. Its internal diameter is 10 feet, and its depth is 14.3 feet. Dimensions of wet well are shown in sheet 11 of 18 “Lift Station Demolition Plan”.
- Q. How thick is the concrete thrust in Sheet 11?**
- R. Concrete thrust thickness is unknown.
- Q. How thick are the concrete pads for the pump in Sheet 11?**
- R. 8 inches thick.
- Q. How thick is the wet well top slab in Sheet 11?**
- R. 12 inches thick.
- Q. What is the maximum depth for removal of concrete supports for the electrical rack and fence demolition in Sheet 11?**
- R. 3 feet deep approximately.
- Q. How much water is expected to be encountered in the wet well?**
- R. Normally the pump off wet well level is about 3 feet above wet well bottom; however, suction pipe inlet is about 10 inches above wet well bottom slab.
- Q. Key Note 5 on Sheet 11 references Detail 2 and 6, however, there is not a Detail 6 on Sheet 11. Can you please provide Detail 6?**
- R. Please disregard Key Note #5. Wet well shall not be perforated.
- Q. It is our understanding that only the top 3 feet of the wet well require demolition and disposal, is this correct?**
- R. Correct. Only the top 3 feet of the wet well will be demolished and disposed. The remaining will remain buried.
- Q. Will there be a bid extension?**
- R. No.